

# eFolder BDR for Replibit



## Minimize downtime with eFolder BDR for Replibit

Servers fail. Disasters happen. Can your organization afford any form of downtime?

Businesses run critical applications on servers. Unfortunately, everyday disasters can bring down servers and critical applications, including email, databases, and line of business applications. When these servers go down, business grinds to a halt. The cost of downtime varies depending on the industry – but in all cases it is significant.

While everyday disasters interrupt daily operations, site-wide disasters can wreak havoc on a business. Fires, floods, tornadoes, earthquakes, and other natural disasters can completely wipe out a location, along with its computing infrastructure. Therefore, it is imperative that businesses adopt a backup and disaster recovery (BDR) solution that includes off-site replication to the cloud.

eFolder BDR for Replibit is an image-based backup and disaster recovery service that captures snapshots of a server every few minutes, including its data, operating system, applications, and configurations and replicates those images to the eFolder Cloud. Businesses that deploy eFolder BDR for Replibit have multiple recovery options in the event of a server failure or site-wide disaster, including recovery in the eFolder Cloud.

eFolder BDR for Replibit combines advanced Replibit backup software with an onsite appliance for storage and local disaster recovery, along with offsite replication to the the eFolder Cloud. In the event of sitewide disaster, client servers can be virtualized in the eFolder Continuity Cloud. eFolder BDR for Replibit is a cost-effective solution, offering 2 TB of bundled cloud storage per protected server, chain-free backups (no dependent backup chains), block-level compression, and WAN optimization.

Finally, eFolder BDR for Replibit has flexible deployment options. Built on a Linux Ubuntu hardened kernel, eFolder BDR for Replibit can run on virtually any server hardware appliance, with no need for a Windows server operating system. eFolder BDR for Replibit lets businesses leverage the reliability and performance of the eFolder Cloud and with a single solution, minimize the risk and cost of downtime.



### KEY FEATURES

- > Image-based backup and cloud replication, providing total server protection
- > Multiple recovery options, minimizing downtime
- > Generous cloud storage and turnkey deployment, reducing costs
- > Comprehensive reporting and integrations, reducing administrative burden
- > Compliant data centers and military-grade security, exceeding industry standards

## Features

### Image-based backup and cloud replication

- > Replibit software for image-based backup
- > Replication to the petabyte-scale eFolder Cloud
- > Chain-free backups (no dependent backup chains)
- > Block-level compression
- > Flexible replication schemas
- > Incremental-only backups
- > WAN optimization

### Multiple recovery options

- > Recovery of server data, operating systems, applications, and configurations
- > On-site recovery from local BDR appliance
- > Virtual standby and virtual boot
- > File-level and granular Exchange recovery
- > Download of images from eFolder Cloud
- > Disk shipment of images from eFolder Cloud
- > Cloud recovery in the eFolder Continuity Cloud

### Generous cloud storage and turnkey deployment

- > 2 TB of cloud storage per server license
- > Backup to an on-site BDR appliance with replication to the eFolder Cloud
- > Built on a Linux Ubuntu hardened kernel
- > Automatic patching and updates
- > Windows server operating system not required
- > Reboot after agent install is not required

### Comprehensive reporting and integrations

- > Access to the Replibit Global Management Portal
- > Automated screen shot verification of virtualization
- > Automated virtual boot on machine checks
- > Daily full block-level reconciliation
- > File accessibility validation on each backup
- > Backup monitoring and status
- > Custom alerting and notifications
- > Comprehensive usage reports
- > License key administration

### Compliant data centers and military-grade encryption

- > SSAE 16 Type II or SOC Certified
- > eFolder 100% uptime cloud service-level agreement (SLA)
- > 99.999% reliability, translating to less than 5 minutes average downtime per year
- > Silent Data Corruption Protection, end-to-end checksums to “tag” data with strongly verifiable identifiers
- > User-owned encryption keys
- > Data transferred over Secure Sockets Layer (SSL) encrypted connections
- > Server Side Encryption (SSE), using 128-bit Secure Sockets Layer (128-bit SSL) in transit and 256-bit Advanced
- > Encryption Standard (256-bit AES) at rest

### About eFolder

eFolder is a leading supplier of cloud data protection, business continuity and cloud file sync solutions for MSPs, cloud service providers, system integrators, and VARs. eFolder BDR for Replibit pairs advanced backup software offered by Replibit with the massive cloud storage and recovery capabilities of the eFolder Cloud.

